ABSTRACT OF THE DISCLOSURE

VASE-ADDED COMPOSITIONS FOR CONTROLLING PLANT AND FLOWER MOISTURE TRANSPIRATION RATES

5

15

Mark William Hamersky Steven Daryl Smith

The present invention relates to compositions for controlling plant and flower moisture transpiration and thereby extending the period of time in which cut flowers can be displayed before senescence produces a flower which has exceeded its aesthetic value. The compositions of the present invention comprise:

- a) from about 0.1% by weight, of a source of energy;
- b) from about 5 ppm by weight, of one or more antimicrobials;
- c) from about 1 ppm by weight, of a buffer; and
- d) the balance carriers and adjunct ingredients.